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4. The input device as recited in claim 1, wherein the wireless transmitter is an infra-red transmitter.

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a2
cont.
5. (amended) A wireless computer peripheral input device for use with a data processing system, the input device comprising:
a wireless transmitter for transmitting signals; and
a selector for selecting a one of a plurality of data processing systems with which to operate, wherein invoking the selector causes a signal to be transmitted from the wireless transmitter,
wherein the wireless transmitter is a radio frequency transmitter.

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6. The input device as recited in claim 5, wherein the selector allows selection of one of a plurality of radio frequencies, wherein each of the plurality of radio frequencies corresponds to a separate one of the plurality of data processing systems.

B1
a3
cont.
7. (amended) A computing system, comprising:
a plurality of data processing systems; and
a peripheral input device; wherein
the peripheral input device includes a computer selector for selecting one of the plurality of data processing systems for interaction with the peripheral input device;
the peripheral input device includes a wireless transmitter for providing communications with any of the plurality of data processing systems; and
each of the plurality of data processing systems comprises a wireless receiver for receiving wireless communications from the peripheral input device.

8. (amended) A computing system, comprising:
a plurality of data processing systems; and
a peripheral input device; wherein
the peripheral input device includes a computer selector for selecting one of the plurality of data processing systems for interaction with the peripheral input device;

the peripheral input device includes a wireless transmitter for providing communications with any of the plurality of data processing systems;
each of the plurality of data processing systems includes a wireless receiver for receiving wireless communications from the peripheral input device;
the wireless transmitter is a radio frequency transmitter;
the wireless receiver is a radio frequency receiver;
the wireless receiver of each of the plurality of data processing systems is tuned to accept input on a received radio frequency wherein the received radio frequency for each of the plurality of data processing systems is different from that of each of the other plurality of data processing systems; and
the computer selector allows selection of one of a plurality of radio frequencies wherein each of the plurality of radio frequencies corresponds one of the received radio frequencies.

9. The computing system as recited in claim 7, wherein the wireless transmitter is an infra-red transmitter wherein selection of one of the plurality of data processing systems is dependent upon the orientation of the peripheral input device.

10. The computing system as recited in claim 7, wherein the wireless transmitter is an infra-red transmitter wherein each one of the plurality of data processing systems ignores signals received from the peripheral input device unless a selection signal is received indicating selection of the one of the plurality of data processing systems.

11. The computing system as recited in claim 7, wherein the peripheral input device is a keyboard.

12. The computing system as recited in claim 7, wherein the peripheral input device is a computer mouse.

13. A method for accessing a plurality of data processing systems using a wireless input device, the method comprising:

receiving a selection of a particular data processing system of the plurality of data processing systems;

transmitting a signal from the wireless input device to only activate the particular data processing system within the plurality of data processing systems; and

sending data from the wireless input device to the particular data processing system after transmitting the signal to the particular data processing system.

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14. The method as recited in claim 13, wherein the signal is a code recognized by the particular data processing system.

15. (amended) A method for accessing a plurality of data processing systems using a wireless input device, the method comprising:

receiving a selection of a particular data processing system of the plurality of data processing systems;

transmitting a signal from the wireless input device to only activate the particular data processing system within the plurality of data processing systems; and

sending data from the wireless input device to the particular data processing system after transmitting the signal to the particular data processing system,

wherein the signal is a frequency recognized by the particular data processing system.

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REMARKS

Claims 1-15 are pending in the present application. Claims 5, 7, 8, and 15 were amended. Reconsideration of the claims is respectfully requested.

Amendments were made to the specification to correct errors and to clarify the specification. No new matter has been added by any of the amendments to the specification.

Also, applicants have submitted proposed corrections to the drawing labeled Figure 1 in red ink. These changes will be incorporated into a formal set of drawings upon approval of the proposed changes by the Examiner.

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